797948001 US

PTO/SB/05 (08/03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Express Mail Label No.

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorne	ey Docket No.	062020-1540
First In	ventor	Paul Kohl
Title		COMPOSITIONS, METHODS OF USE D METHODS OF DECOMPOSITION

APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents					ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450								
1. X	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)					7. CD-ROM or CD-R in duplicate, large table or Compu Program (Appendix)						omputer	
2. X	Applica	int claims sn	nall entity status. See	entity status. See CFR 1.27				Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3. X	Specific (prefer		nent set forth below)	Total Pages	26] /		a.		1	outer Readable	e Copy (CRF)	U.S.
		Cross Reference to Statement R Reference to computer pro Background Brief Summa	itle of the invention ence to Related Appl legarding Fed. Spons to sequence listing, a to o sequence listing, a to of the Invention any of the Invention of the Drawings scription	ored R&D table, or a tix				b. c.	Specifica i. ii.		Paper	on: CD-R (2 copies	10/69
	•	Claim(s)					•	ACC	COMPA	VIN	APPLIC	ATION PA	RTS
	•	Abstract of the	he Disclosure		•		9.		Assignme	nt Page	rs (cover shee	et & Documents	(s))
4. X	Drawin	g(s) (35 US(C 113)	[Total Sheets	18] ,	10.		37 CFR 3	.73(b) S	•		er of
5. Oath	or Declara	tion		[Total Pages		$]_{j}]$	11.		English T	ranslatio	on Document (if applicable)	
a		Newly Execu	uted (original or copy)			,	12.		Information Statemen		osure PTO-1449		ies of IDS tions
b.			prior application (37 ntion/divisional with B		d)		13.						
				•			14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)						15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)				
- —	named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).						16.	Applicant must attach form PTO/SB/35 of its equivalent.					
6.	Applica .	tion Data Sh	eet. See 37 CFR 1.7	76			17.		Other:				
			CATION, check apet under 37 CFR 1		k, and su	oply	the red	quisite	informatio	n belo	w and in a p	reliminary am	endment,
	ntinuatio		☐ Divisional	·	Continua	tion-	in-pa	rt (CII	P)	of prio	r applicatio	n No: /	
Prio	r applica:	tion informa	ation: Examine	r				·	Gro	ın / Ar	t Unit:		<u> </u>
disclosure of t	the accomp	anying continu	APPS only: the entire of uation or divisional app application parts.	lisclosure of the p lication and is he	rior applicat reby incorpo	ion, fr rated	om whic by refer	h an oa rence.	th or declarat This incorpor	ion is sup ation <u>car</u>	oplied under Bo only be relied	c 5b, is considere upon when a por	d a part of the tion has been
				18. CORR	ESPON	DEN	CE A	DDRI	ESS				
Cus	Customer Number: 24504 OR Correspondence address below:												
NAME	NAME Cynthia J. Lee Thomas, Kayden, Horstemeyer & Risley, L.L.P.												
ADDRESS													
CITY Atlanta STATE Georgia			<u>а</u>					ZIP CODE	30339-594	18			
			770-93		00				FAX	770-951-0			
Name (Print/Type)			-	Cynthia J.	Lee			Reg	istration N	o. (Atto	mey/Agent)	46,0	33
Signature Capillia C						Le	e			Date '	10/31	/03	
					7						1		

FEE TRANSMITTAL for FY 2004

Dective 10/01/2003. Patent fees are subject to annual revisions.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 1.054.00

Co	mplete If Known	
Application Number	Not yet assigned	
Filing Date	October 31, 2003	
First Named Inventor	Paul A. Kohl	
Examiner Name	Not yet assigned	
Group / Art Unit	Not yet assigned	
Attorney Docket No.	062020-1540	

METHOD OF PAYMENT (check all that apply)					FEES CALCULATION (continued)						
Check Credit Card Money Other None				3. ADDITIONAL FEES Large Entity Small Entity							
□ Deposit		Order		Fee	Fee	Fee	Fee	Fee Description	on F	ee Paid	
Account				1051	(\$) 130	Code 2051	(\$) 65	Surcharge-late filing fee	e or		
Deposit Account		 		1052	· 50	2052	25	Surcharge-late provision filing fee or cover sheet			
Number		20-0778		1053	130	1053	130	Non-English specificati			
Denosit Account				1812	2,520	1812	2,520	For filing a request for parte reexamination	ex		
Name	Deposit Account Name Thomas, Kayden, Horstemeyer Risley, L.L.P.						920*	Requesting publication SIR prior to Examiner a	action		
The Commission	ner is authorized	to: (check all that apply)		1805	1,840*	1805	1,840*	Requesting publication SIR after Examiner act			
	indicated below	Credit any overp		1251	110	2251	55				
		ng the pendency of this app ceept for the filing fee to t		1252	420	2252	210	Extension for reply with	nin		
identified depo	sit account		ne above-	1253	950	2253	475	second month Extension for reply with	nin .		
		LCULATION		1254	1,480	2254	740		nin 📙		
BASIC FILING Large Entity	FEE Small Entity	•		1255	2,010	2255	1,005	fourth month Extension for reply with	nin fifth		
Fee Fee	Fee Fee		Fee Paid	1401	330	2401	165	month Notice of Appeal			
Code (\$)	Code (\$)	Fee Description		1402	330	2402	165	Filing a brief in support	of an		
1001 770	2001 385	Utility Filing Fee	770.00	1403	290	2403	145	appeal Request for oral hearing	, -		
1002 340	2002 170	Design Filing Fee		1451	1,510	1451	1,510	Petition to institute a pu			
1003 530	2003 265	Plant Filing Fee		1452	110	2452	55	use proceeding Petition to revive-			
1004 770	2004 385	Reissue Filing Fee						unavoidable			
1005 160	2005 80	Provisional Filing Fee		1453	1,330	2453	655	unintentional			
SUBTOTAL (1) (\$)770.00				1501	1,330	2501	665	Utility issue fee (or reis	sue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee Fee			1502 1503	480 640	2502 2503	240 320	Design issue fee Plant issue fee				
		Claims From	Paid	1460	130	1460	130	Petitions to the			
Total Claims	31 - 20**= [Below 11 X 18.00 =	198.00	1807	50	1807	50	Commissioner Processing fee for			
Independent		X 86.00 =	86.00	1806	180	1806	180	provisional application Submission of Information	tion		
Multiple				8021	40	8021	40	Disclosure Stmt			
Dependent	Small Entity			0027		0021	,,	assignment per proper (times number of proper	ty		
Large Entity Fee Fee	Fee Fee	Fee Description		1809	770	2809	385	Filing a submission after rejection (37 CFR § 1.	er final		
Code (\$) 1202 18	Code (\$) 2202 9	Claims in excess of 20		1810	770	2810	385	For each add, invention	n to be		
1201 86	2201 43	Independent claims in ex	cess of 3	1801	770	2801	385	examined (37 CFR 1.1 Request for Continued			
1203 290	2203 145	Multiple dependent claim	•	1802	900	1802	900	Examination (RCE) Request for expedited			
1204 86	2204 43	**Reissue independent c original patent	•	!				of a design application	-		
1205 18	2205 9	**Reissue claims in exce and over original paten	ss of 20 t	Other f	ee (specify	')		SUBTOTAL (3)	(\$) 0.00		
· ·			284.00					SOBIOTAL (S)	(\$) 0.00	J	
!		<u> </u>									
**or number prev											
above	*Reduced by Basic Filing Fee Paid										
SUBMITTED BY					intention No		6,033	Complete (ii	f applicable)	0500	
Typed or Printed Name Signature	•	Cynthia J. Lee		Reg	istration No	. 4		Number Date	770-933		
Typed or Printed Name Cynthia J. Lee Signature Cynthia J. Lee									10/31/0	3	
l	4	mitter ?	y, hu								

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Kohl, et al. In re:

For:

SACRIFICIAL COMPOSITIONS, METHODS OF USE THEREOF, AND METHODS OF

DECOMPOSITION THEREOF

CERTIFICATE OF EXPRESS MAIL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard Utility Patent Application Transmittal Page Fee Transmittal Page Utility Patent Application Consisting Of:

19 Pages of Specification

6 Pages of Claims (Claims 1-31)

1 Page of Abstract

18 Pages of Formal Drawings (Fig(s). 1-18)

Credit Card Authorization Form in the Amount of \$1,054.00 for filing fee(s)

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Cynthia J. Lee, Reg. No. 46,033

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

100 Galleria Parkway, N.W.

Suite 1750

Atlanta, Georgia 30339-5948

Our Docket No: 062020-1540

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # EL 797948001 US.

Date: [0.31.03

Gloria Simmons

